



ASOS CONFIGURATION CONTROL BOARD (ACCB)

ACCB Meeting Minutes of January 29, 2002

I. CONVENE - 9:30 A.M.

Meeting number 36 of the ASOS Configuration Control Board (ACCB) was held on Tuesday, January 29, 2002, in room 16246 of the Silver Spring Metro Center #2.

Members participating:

OST1 - Rick Ahlberg (Chair)
OPS22 - Dave Mannarano
OS32 - John Bradley
OS7x1 - Tim Ross
AOP 100 - Don Bui
ARS 200 - Paul Armbruster
ARU 400 - Wayne Quist
AUA 430 - Not Represented
AFWA - Not Represented
OS12 - Lewis Kozlosky (Exec. Sec.)

Advisors and guests included: Al Wissman and Anthony Leonardo (OPS12), Rick Parry (OPS22), Rich Bunevitch and Peggy Hoch (OPS23), Rob Ericson (OS12), Doug Gifford (W/OST32), Giles Strickler (AOP 1000), Bob Beatty and Jerry Kranz (AUA 430), and Ed Heusinger (SPAWAR).

II. Review of Minutes

The December 11, 2001, minutes were approved as written.

III. Review of Action Item Table

C S01127 Compute and Display Wind Chill and Heat Index on AUX WX Page (CRH611S C). Lewis Kozlosky reported that he received final votes and the action item is complete.

C S01187 Move Mt. Holly ACU (ERH675S). Bob Beatty reported that the ACU is not in the licensed location, and the FAA is awaiting drawings from the airport manager. A NOTAM informed users that the ASOS is out of service. The ACCB modified the action item as follows:

Action: Determine new location and obtain license.
- Beatty.

IV. Items Awaiting Software Load Inclusion

Rich Bunevitch reported S01168 status as "IN PSOS V1.82." Tim Ross noted all items with former status "PENDING FOR V3.0" should change to "IN V3.0."

V. Items for Decision

The ASOS Software Working Group recommended the following previously-approved RCs be removed from consideration for future software loads (hard copies were distributed):

C S00585 Urgent Special Observation for Volcanic Eruption (NWS330S). Tim Ross noted that urgent specials no longer exist and volcanic eruptions are available as SPECI reports. Rick Parry pointed out that those remarks are limited to 150 characters including all other text remarks. Rick Ahlberg said the RC may need revision and recommended the following action.

Action Item: Investigate whether the RC should be revised or rescinded. - Parry and Ross

C S00810 Change Edit Window for Climatological Products (APO025). Tom Ross noted that by October 2002 NWS will no longer be editing these products. The ACCB voted to rescind this RC. **Rescinded**

C S01050 Edit Sunshine Data in Monthly Summary Product (NWS488S). Tim Ross noted there are very few sunshine

sensors left, and as with S00810, NWS will no longer be editing these products. The ACCB voted to rescind this RC. **Rescinded**

VI. RCs Processed or In Process

Lewis Kozlosky provided an RC status report of items adjudicated or received since the last meeting:

- o S01063 Delete RVRNO from METAR Observations (FAA106)
Pending Revision from FAA
- o S01127 Compute and Display Wind Chill and Heat Index on AUX Weather Page (CRH611S C) **In Coordination; Revision Received 11/19/01**
- o S01141 ACU Processor Upgrade; Concept Exploration, Development, and OAT Phases (NWS601S B) **To APMC for Decision**
- o S01142 All Weather Precipitation Gauge (AWPAG); Concept Exploration and Development Phases (NWS602S A) **In Preliminary Review**
- o S01143 Dewpoint Sensor Replacement; Concept Exploration, Development, and OAT Phases (NWS603S A) **To APMC for Decision**
- o S01144 Ice Free Wind Sensor (IFW); Concept Exploration and Development Phases (NWS604S A) **In Coordination**
- o S01145 Enhanced Precipitation Identifier (EPI); Concept Exploration and Development Phases (NWS605S A) **In Preliminary Review**
- o S01146 Ceilometer Replacement (25K); Concept Exploration and Development Phases (NWS606S A) **In Preliminary Review**
- o S01178 Move OID and Remove VDU at Elko, NV (FAA156)
On Hold Pending Revision from FAA
- o S01187 Move Mt. Holly, NJ, ACU (ERH675S) **FAA Action Item Pending**

- AA379 Install Bandpass Filters at 40 LLWAS Locations
 (FAA176) **Approved 12/5/01**
- AA410 Move Merced, CA, Sensor Group (WRH280S) **In
Coordination; Pending Siting Resolution**
- AA416 Move Kalispell, MT, ACU (WRH277S) **Approved 12/5/01**
- AA429 Install GTA Radio at Olympia WA (FAA177) **Approved
1/14/02**
- AA432 Implementation of Software Version 2.63 (NWS676S)
**In APMC Coordination. Awaiting Vote from Deborah
Johnson**
- AA441 Move ABQ, CRP, and SHV OIDs (FAA175) **Approved
12/19/01**
- AA447 Move San Luis Obispo, CA, Combined Sensor Group
(WRH218S)
In Coordination
- AA448 Move Springfield, MO, OID (FAA179) **In Coordination**
- AA457 Move Ottumwa, IA, ACU (FAA187) **Awaiting Soft Copy**
- AA509 Software Version 2.62I, Operational Evaluation of
Ice Accretion Remark (NWS677S) **In Coordination with
APMC**
- AA515 Connect SAIDS/IDS-4 to DTW, CMH, DAY, and CLE
(FAA180) **In Coordination**
- AA516 Add DCP and ACU UPSs at Oceanside, CA (FAA183)
In Coordination
- AA521 Move Athens, GA, ACU (SRH710S) **In Coordination**
- AA529 Add UPSs to ACUs and DCPs at Five Sites (WRH265S)
In Coordination

VII. Items for Discussion

Rick Ahlberg provided an update on product improvement OAT and development efforts.

- C S01141 ACU Processor Upgrade; Concept Exploration, Development, and OAT Phases (NWS601S B).

Two software problems are under investigation. There are 21 sites left for processor installation and a decision is pending on another 34 sites. Prior to deployment the RC will be revised.

- C S01142 All Weather Precipitation Gauge (AWPAG); Concept Exploration and Development Phases (NWS602S A).

NWS has received four prototypes, and they are installed at Sterling and Johnstown. Soon after installation, a winter event occurred, and preliminary results indicate the sensors under-reported.

- C S01143 Dewpoint Sensor Replacement; Concept Exploration, Development, and OAT Phases (NWS603S A).

The OAT is in process at Stanley, ID; Austin, TX; and Baltimore, MD. Additional sites are pending, and a deployment decision is planned for March 2002.

- C S01144 Ice Free Wind Sensor (IFW); Concept Exploration and Development Phases (NWS604S A).

The last qualification test is complete; the 125 knot sensor passed, and there will be a limited purchase; but the 175 knot sensor failed three tests. Funding is available for 100 sensors with no further funding available until 2004.

VIII. Next Meeting

The next ACCB Meeting is scheduled for Tuesday, March 26, 2002, at 9:30 A.M. in Room 12246 of the SSMC2 Building in Silver Spring, Maryland.

IX. ADJOURNED 10:51

ASOS CONFIGURATION CONTROL BOARD ACTION ITEM/IMPLEMENTATION TABLE

ITEMS WITHOUT APPROVAL DATES MAY BE ELIGIBLE FOR FINAL VOTE UPON COMPLETION OF ACTION ITEMS.
FOCAL POINTS ARE RESPONSIBLE FOR REPORTING ACTION ITEM STATUS.

CHANGE/DATE	FOCAL PT	REQUIRED ACTION	AI STATUS	DUE
S00646 CORRECTION TO ASOS PEAK WINDS (WRH109S) 7/11/95(a)	GIFFORD	TO BE SUPERSEDED BY IFW SENSOR (S01144)	PENDING	03/02
S01127 COMPUTE AND DISPLAY WIND CHILL AND HEAT INDEX ON AUX WX PAGE (CRH611S C)	BEATTY	CONFIRM FAA FUNDING	COMPLETED	
S01187 MOVE MT. HOLLY ACU (ERH675S)	BEATTY	DETERMINE NEW LOCATION AND OBTAIN LICENSE	PENDING	03/02
S00585 URGENT SPECIAL OBSERVATION FOR VOLCANIC ERUPTION (NWS330S)	PARRY ROSS	INVESTIGATE WHETHER RC SHOULD BE REVISED OR RESCINDED	PENDING	03/02